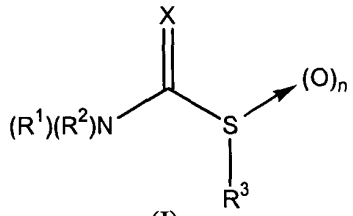
IN THE CLAIMS

Please delete claims 1-43 and add the following new claims 44-64.

44. A unit dosage form of a pharmaceutical composition comprising:

a compound of Formula I:



(I)

wherein

a) R^1 and R^2 are individually (C_1-C_8) alkyl, (C_6-C_{12}) aryl, or heteroaryl; or R^1 and R^2 together with the nitrogen to which they are attached are a 4 – 8 membered ring optionally comprising 1, 2, or 3 additional heteroatoms selected from the group consisting of non-peroxide oxygen, sulfur, and N(R_a), wherein each R_a is absent or is hydrogen, (C_1-C_8) alkyl, (C_1-C_8) alkanoyl, phenyl, benzyl, or phenethyl; and R^3 is hydrogen, (C_1-C_8) alkyl, (C_6-C_{12}) aryl, heteroaryl, SC(=S)N(R^1)(R^2), or a glutathione derivative; or

b) R^1 and R^3 together are a divalent ethylene or propylene chain and R^2 is (C_1-C_8) alkyl, (C_6-C_{12}) aryl, or heteroaryl; or

c) R^1 and R^2 together with the nitrogen to which they are attached are an azetidino, pyrrolidino, piperidino, hexamethyleneimin-1-yl, or heptamethylene-imin-1-yl ring, the ring being substituted on carbon by a substituent R_b; wherein R_b and R^3 taken together are methylene, ethylene, or a direct bond; and wherein the ring comprising R_b and R^3 is a five-or six-membered ring;

wherein any aryl or heteroaryl in R^1, R^2, or R^3 may optionally be substituted with 1, 2, or 3 substituents selected from the group consisting of halo, nitro, cyano, hydroxy, (C_1-C_8) alkoxy, (C_1-C_8) alkanoyl, (C_2-C_8) alkanoyloxy, trifluoromethyl, trifluoromethoxy, and carboxy;

X is O or S; and

n is 0, 1, or 2;

or a pharmaceutically acceptable salt thereof;

and a pharmaceutically acceptable excipient.

45. The unit dosage form according to claim 44, wherein the unit dosage form is at least one tablet, or hard or soft gelatin capsule.

46. The unit dosage form according to claim 44, wherein the unit dosage form is at least one aqueous solution, suspension, or liposome.

47. The unit dosage form according to claim 44, wherein the dosage unit form is formulated for parenteral administration.

48. The unit dosage form according to claim 47, wherein the dosage unit form is an ampule, prefilled syringe, small volume infusion container, or multi-dose container.

49. The unit dosage form according to claim 44, wherein the dosage unit form is formulated for topical administration.

50. The unit dosage form according to claim 49, wherein the dosage unit form is a cream, ointment, lotion, or transdermal patch.

51. The unit dosage form according to claim 44, wherein the dosage unit form is formulated for oral administration.

52. The unit dosage form according to claim 51, wherein the dosage unit form is a lozenge, pastille, mucoadherent gel, or mouthwash.

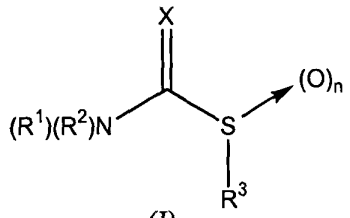
53. The unit dosage form according to claim 44 further comprising at least one flavoring, coloring, anti-microbial agent, or preservative.

54. The unit dosage form according to claim 44, wherein the compound of Formula I is present in an amount of about 0.005% to about 99% by weight of the unit dosage form.

55. The unit dosage form according to claim 44, wherein the compound of Formula I is present in an amount of about 0.1% to about 95% by weight of the unit dosage form.

56. A unit dosage form of a pharmaceutical composition comprising:

a compound of Formula I:



(I)

wherein

(a) R^1 and R^3 together are a divalent ethylene or propylene chain and R^2 is (C_1-C_8) alkyl, (C_6-C_{12}) aryl, or heteroaryl; or

(b) R^1 and R^2 together with the nitrogen to which they are attached are an azetidino, pyrrolidino, piperidino, hexamethyleneimin-1-yl, or heptamethylene-imin-1-yl ring, the ring being substituted on carbon by a substituent R_b; wherein R_b and R^3 taken together are methylene or a direct bond; and wherein the ring comprising R_b and R^3 is a five- or six-membered ring;

wherein any aryl or heteroaryl in R^1, R^2, or R^3 may optionally be substituted with 1, 2, or 3 substituents selected from the group consisting of halo, nitro, cyano, hydroxy, (C_1-C_8)

alkoxy, (C_1-C_8) alkanoyl, (C_2-C_8) alkanoyloxy, trifluoromethyl, trifluoromethoxy, and carboxy;

X is O or S; and

n is 0, 1, or 2;

or a pharmaceutically acceptable salt thereof; and

a pharmaceutically acceptable excipient.

57. The unit dosage form according to claim 56, wherein the compound of Formula I is present in an amount of about 0.005% to about 99% by weight of the unit dosage form.

58. The unit dosage form according to claim 56, wherein the compound of Formula I is present in an amount of about 0.1% to about 95% by weight of the unit dosage form.

59. The unit dosage form according to claim 56, wherein the unit dosage form is at least one tablet, hard or soft gelatin capsules, aqueous solutions, suspension, or liposome.

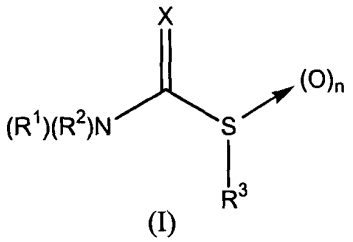
60. The unit dosage form according to claim 56, wherein n is 2.

61. The unit dosage form according to claim 56, wherein X is S.

62. The unit dosage form according to claim 56, wherein n is 0, 1, or 2 and X is O.

63. A unit dosage form of a pharmaceutical composition comprising:

a compound of Formula I:



(I)

wherein

R^1 and R^2 are individually (C_1-C_8) alkyl, (C_6-C_{12}) aryl, or heteroaryl; or

R^1 and R^2 together with the nitrogen to which they are attached are a 4-8 membered ring optionally comprising 1, 2, or 3 additional heteroatoms selected from the group consisting of non-peroxide oxygen, sulfur, and N(R_a), wherein each R_a is absent or is hydrogen, (C_1-C_8) alkyl, (C_1-C_8) alkanoyl, phenyl, benzyl, or phenethyl; wherein in any aryl or heteroaryl in R^1 or R^2 may optionally be substituted with 1, 2, or 3 substituents selected from the group consisting of halo, nitro, cyano, hydroxy, (C_1-C_8) alkoxy, (C_1-C_8) alkanoyl, (C_2-C_8) alkanoyloxy, trifluoromethyl, trifluoromethoxy, and carboxy;

R^3 is a glutathione derivative;

X is O or S; and

n is 0, 1, or 2;

or a pharmaceutically acceptable salt thereof; provided the compound is not S-(N,N-diethylcarbamoyl)glutathione; and

a pharmaceutically acceptable excipient.

64. The unit dosage form according to claim 63, wherein the compound of Formula I is present in an amount of about 0.005% to about 99% by weight of the unit dosage form.